



2614

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: June 23, 2004 Name: Anthony P. Curtis, Ph.D. Signature:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takeo Suzuki, et al. Examiner: Jean Wicel Desir
Serial No.: 09/972,162 Art Unit: 2614
Filed: October 5, 2001
For: TV SIGNAL RECEIVING TUNER CAPABLE OF OUTPUTTING
OSCILLATION SIGNAL HAVING WIDE FREQUENCY BAND BY MEANS OF
SINGLE LOCAL OSCILLATOR
Attorney Docket No: 9281-4199 Client No. S US00172

RECEIVED

Mail Stop: Amendment
Commissioner for Patents, P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

JUL 02 2004

Technology Center 2600

Sir:

Attached are:

- ☒ Transmittal Letter (in duplicate); Amendment and Response to Office Action of March 26, 2004 (11 pgs); and
- ☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
- ☐ An extension fee in an amount of \$___ for a ___-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

Fee payment:

- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$. A copy of this Transmittal is enclosed for this purpose.
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Anthony P. Curtis, Ph.D. (Reg. No.46,193)
Agent for Applicant

6/23/04
Date

Serial No.:09/972,162

Whereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to: MS/ Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on June 23, 2004

Date of Deposit

Anthony P. Curtis, Ph.D., Reg. No.:46,193

Name of applicant, assignee or
Registered Representative

Signature _____

Date of Signature

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Technology Center 2600

Our Case No. 9281-4199
Client Ref. No. S US00172

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Takeo Suzuki, et al.

Serial No.: 09/972,162

Filing Date: October 5, 2001

For: TV SIGNAL RECEIVING TUNER
CAPABLE OF OUTPUTTING
OSCILLATION SIGNAL HAVING WIDE
FREQUENCY BAND BY MEANS OF
SINGLE LOCAL OSCILLATOR

Examiner: Jean Wicel Desir

Group Art Unit: 2614

AMENDMENT AND RESPONSE TO OFFICE ACTION

MS/ Amendment
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of March 26, 2004. The Claims begin on page 2 and the Remarks begin on page 9.